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ISSUE CLASSIFICATION	
Class	Subclass

PATENT NUMBER

## U.S. UTILITY Patent Application

O.I.P.E. SCANNED <i>lp 4</i> Q.A. <i>MT</i>	PATENT DATE
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APPLICATION NO. 09/863676	CONT/PRIOR	CLASS 430 2.4	SUBCLASS 121.69	ART UNIT <del>1758</del> 1725	EXAMINER Heinrich
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Frank Hall

## Methods for preparing ball grid array substrates via use of a laser

PTO-2040  
12/99[illegible]

<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>	<b>DRAWINGS</b>		<b>CLAIMS ALLOWED</b>	
	<b>Sheets Drwg.</b>	<b>Figs. Drwg.</b>	<b>Print Fig.</b>	<b>Total Claims</b>
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.  <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____  _____  _____	_____ (Assistant Examiner) (Date)		<b>NOTICE OF ALLOWANCE MAILED</b>	
			<b>ISSUE FEE</b>	
	_____ (Primary Examiner) (Date)		<b>Amount Due</b>	<b>Date Paid</b>
<input type="checkbox"/> The terminal ____ months of this patent have been disclaimed.	_____ (Legal Instruments Examiner) (Date)		<b>ISSUE BATCH NUMBER</b>	
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